OPEN MEETING

ORIGINAL

MEMORANDUM

RECEIVED

Arizona Corporation Commission

THE COMMISSION DOCKETED

2015 NOV 24 A 9: 22

TO:

NOV 2 4 2015

FROM:

Utilities Division

AZ CORP COMMISSION

DOCKET CONTROL

DATE:

November 24, 2015

DOCKETED BY

RE:

UNS ELECTRIC, INC. - APPLICATION FOR APPROVAL OF ITS 2016

RENEWABLE ENERGY STANDARD AND TARIFF IMPLEMENTATION

PLAN (DOCKET NO. E-04204A-15-0233)

On July 1, 2015, UNS Electric, Inc. ("UNS" or "Company") filed for Arizona Corporation Commission ("Commission") approval of its 2016 Renewable Energy Standard and Tariff ("REST") Implementation Plan.

There have been no filings to intervene or provide comments in this docket.

UNS' initial filing requests approval of various REST plan components including a budget, customer class caps, various program details, continuation of the Bright Arizona Solar Buildout Plan, and compliance matters.

UNS' Five Year Projection of Energy, Capacity, and Costs

The table below shows UNS' forecast for energy and costs for its annual REST plans from 2016 through 2020. The reduction in total program costs in 2019 is at least partially due to including carrying costs in base rates at that time.

UNS En	ergy, Capacity	, and Cost Fo	recast		
	2016	2017	2018	2019	2020
Forecast Retail Sales MWh	1,563,892	1,558,385	1,557,206	1,560,508	1,565,295
% Renewable Energy Required	6%	7%	8%	9%	10%
Overall Renewable Requirement MWh	93,834	109,087	124,576	140,446	156,530
Utility Scale Requirement MWh	65,683	76,361	87,204	98,312	109,571
DG Requirement MWh	28,150	32,726	37,373	42,134	46,959
RES DG Requirement MWh	14,075	16,363	18,686	21,067	23,479
Non-Res DG Requirement MWh	14,075	16,363	18,686	21,067	23,479
Total Program Cost	\$6,790,311	\$6,868,142	\$6,555,140	\$5,247,949	\$5,113,382

UNS REST Experience Under 2015 REST Plan

The Commission-approved implementation plan for 2015 contemplated total spending of \$8,673,798 and recoveries of \$5,581,306.

The table below summarizes installations and reservations for installations through July 31, 2015 by UNS.

Residential	Phot	ovoltaics	Solar Hot Water		
	Number of Systems	kW (kWh)	Number of Systems	kWh	
2015 Installations	229	2,151 (3,764,250)	0	0	
Reservations	265	2,499 (4,373,250)	0	0	

Commercial	Photovoltaics		Solar Hot Water		
	Number of Systems	kW (kWh)	Number of Systems	kW	
2015 Installations	5	537 (939,750)	0	0	
Reservations	0	0	0	0	

Systems that Do Not Take a Utility Incentive

The following table shows the number, kW, and kWh of systems that have been installed in UNS' service territory that have not taken an incentive from UNS and, thus, UNS has not used the associated RECs to achieve compliance under the REST rules.

Residential	Number of Projects	kW	kWh
2012	8	53	92,750
2013	11	69	120,750
2014	157	106	2,233,000
2015	228	2,141	3,746,750
Non-Residential			
2012	1	58	101,500
2013	0	0	0
2014	0	0	0
2015	2	509	890,750

Leased Versus Non-Leased Systems

UNS indicates that a majority of residential DG systems installed in 2014 (219 of 328) were non-leased systems. Through the end of July 2015, leased systems made up a higher percentage of

residential DG systems (138 of 229). UNS indicates that all non-residential DG systems installed in 2014 and 2015 are non-leased systems.

Bright Arizona Solar Buildout Plan

In Decision Number 74877, the Commission approved UNS' request for approval of \$5 million for the buildout plan in 2015 and an additional \$5 million in 2016 to construct a 5 MW renewable energy system which is expected to go into service in 2016. UNS has indicated in this application that it will not seek approval of further buildout funds via the REST process, but will seek recovery of such projects through traditional means in the future.

The tables below show the costs anticipated to be recovered through the REST budget in 2016-2018 as well as the projects anticipated to be funded in that timeframe. UNS does not anticipate buildout costs beyond 2018.

Line Item	2016	2017	2018
Carrying Costs	\$516,948	\$653,440	\$531,289
Book	\$291,667	\$500,000	\$500,000
Depreciation			
Property Tax	\$20,558	\$0	\$43,085
Expense			
Operations and	\$38,192	\$75,000	\$77,250
Maintenance			
Lease Expense	\$10,000	\$0	\$0
Total	\$877,365	\$1,228,440	\$1,151,624

Projects	2016 Costs	2017 Costs	2018 Costs
2014 – Rio Rico	\$835,698	\$0	\$0
7.2 MW			
2016 Kingman 5.0	\$41,667	\$1,228,440	\$1,151,624
MW			
Total	\$877,365	\$1,228,440	\$1,151,624

The costs shown above represent only the carrying costs of the various projects until such time as UNS has another general rate proceeding, during which UNS would seek to include these generating assets in base rates.

2016 REST Budget Proposals

2014 Funds Carried Forward to 2016 REST Budget

UNS' filing reflects the carryforward of \$1,597,603 in unspent funds from UNS' 2014 REST budget. The table below reflects from which line items of UNS' 2014 REST budget those funds came.

Lower Cost Purchased Renewable Energy	\$572,952
Customer Sited Distributed Renewable Energy	\$831,708
Metering	-\$44,556
Other Line Items	\$5,066
2013 Budgeted Revenue	\$232,433
Total Unspent 2014 REST funds	\$1,597,603

Both UNS' and Staff's REST budget proposals discussed herein reflect this carryforward of unspent 2014 REST funds which reduce the amount of money required to be recovered through the 2016 REST surcharge.

Performance Based Incentives

UNS has indicated to Staff that its estimated total future Performance Based Incentives ("PBI") commitment as of the end of 2015 will be \$8,414,697.

Proposed UNS and Staff Budget

The table below summarizes the budgets being proposed by UNS and Staff.

Budget Components	2015 Approved Budget	2016 UNS Proposal	2016 Staff Proposal
Utility Scale Energy			
Above market cost of	\$5,266,131	\$4,622,946	\$4,622,946
conventional generation			
UNS Owned	\$1,948,667	\$877,365	\$877,365
Subtotal	\$7,214,798	\$5,500,311	\$5,500,311
Customer Sited Distributed			
Renewable Energy			
Performance Based Incentives	\$892,297	\$892,297	\$892,297
On-Going Commitments			
Meter Reading	\$6,250	\$6,250	\$6,250
Consumer Education and	\$0	\$30,000	\$0
Outreach		<u> </u>	
Schools Program	\$0	\$60,000	\$60,000
Subtotal	\$898,547	\$988,547	\$958,547
Technical Training			
Internal and Contractor			
Training			
Subtotal	\$37,500	\$37,500	\$37,500
Information Systems			
Subtotal	\$20,000	\$20,000	\$20,000
Metering			
Subtotal	\$91,365	\$107,453	\$107,453
Labor and Administration			
Internal Labor	78,088	\$63,000	\$63,000
External Labor	10,000	\$20,000	\$20,000
Labor, Materials, Supplies	\$20,000	\$20,000	\$20,000
AZ Solar Website	\$1,000	\$1,000	\$1,000

Subtotal	\$109,088	\$104,000	\$104,000
Research and Development			
Subtotal	\$0	\$32,500	\$0
Total Spending	\$8,371,298	\$6,790,311	\$6,727,811
Carryover of Previous Year's	\$2,791,292	\$1,597,603	\$1,597,603
Funds			
Total Amount for Recovery	\$5,580,006	\$5,192,709	\$5,130,209

Consumer Education and Outreach

UNS is seeking \$30,000 to fund consumer education and outreach as part of its 2016 REST plan budget. In Decision Number 74877 (December 23, 2014), the Commission denied UNS' request for \$30,000 to fund consumer education and outreach as part of its 2015 REST plan budget. Staff does not believe there has been any significant change in circumstances regarding consumer education and outreach since the Commission issued Decision Number 74877. Therefore, Staff recommends that UNS' request for funding for consumer education and outreach in its 2016 REST plan be denied.

Schools Program

UNS is seeking \$60,000 to fund a schools program that would donate photovoltaic ("PV") systems at two new schools in UNS' service territory. The Commission previously approved a similar schools program that donated PV systems to public high schools in UNS' service territory. Since that time, two new high schools have opened in UNS' service territory and the current proposal would provide PV systems to those schools. The systems would be approximately 10 kW each, and UNS has indicated that the program would operate in the same fashion as it has in the past. Staff believes that this proposal is limited in scope and is consistent with schools programs the Commission approved in the past for UNS. Staff recommends approval of \$60,000 in funding for the schools program as part of UNS' 2016 REST budget.

Research and Development

UNS is seeking \$32,500 to fund consumer education and outreach as part of its 2016 REST plan budget. In Decision Number 74877 (December 23, 2014), the Commission denied UNS' request for \$31,200 to fund research and development as part of its 2015 REST plan budget. Staff does not believe there has been any significant change in circumstances regarding research and development since the Commission issued Decision Number 74877. Therefore, Staff recommends that UNS' request for funding for research and development in its 2016 REST plan be denied.

Recovery of Funds through 2015 REST Charge

UNS' proposed caps and per kWh charge are designed to recover UNS' proposed recovery level in 2016 of \$5,192,709; Staff's proposed caps and per kWh charge are designed to recover Staff's proposed recovery level of \$5,130,209.

Staff supports UNS' proposed reduction of the REST charge to \$0.007 per kWh. Given Staff's slightly lower proposed amount to be recovered, Staff is adjusting the residential cap to \$3.30 from the \$3.40 proposed by UNS. Staff's other caps match those proposed by UNS.

The table below shows the proposed surcharge per kWh for the UNS and Staff options as well as the proposed caps under each option, in comparison to what is currently in effect for 2015.

	2015 Approved	2015 UNS Proposal	2015 Staff Proposal
REST Charge (per kWh)	\$0.01	\$0.007	\$0.010
Class Caps			
Residential	\$3.40	\$3.40	\$3.30
Commercial	\$90.00	\$90.00	\$90.00
Industrial and Mining	\$10,000.00	\$10,000.00	\$10,000.00
Lighting	\$90.00	\$90.00	\$90.00

The table below shows the average REST charge by customer class as well as the percentage of customers at the cap for each customer class.

	2016 UNS Proposal	2016 Staff Proposal
Residential - Average Bill	\$3.10	\$3.00
Commercial - Average Bill	\$19.50	\$19.50
Industrial and Mining - Average Bill	\$9,763	\$9,763
Lighting - Average Bill	\$1.30	\$1.30
Residential – Percent at Cap	88.6%	88.6%
Commercial – Percent at Cap	21.7%	21.7%
Industrial and Mining - Percent at	97.6%	97.6%
Сар		
Lighting – Percent at Cap	1.4%	1.4%

Staff recommends approval of the Staff proposal.

Waiver Request

UNS' application includes a request for a waiver of the non-residential DG requirement for 2016. In response to a subsequent data request from Staff, UNS indicated that the Company believed it should be able to meet its non-residential DG requirement for 2016. Thus, UNS is no longer seeking approval of a waiver at this time.

Compliance Issues

Having reviewed the Company's compliance report filed with the Commission in April 2015, the proposed REST plan filed in July 2015, and other applicable information, Staff concludes that UNS has not used any RECs not owned by the utility to comply with the Commission's REST rules in 2014.

THE COMMISSION November 24, 2015 Page 7

Per Arizona Administrative Code ("A.A.C.") R14-2-1812, UNS is required to file an annual compliance report. Staff recommends that, beginning in 2016, UNS file its annual REST compliance reports in a docket to be opened by Staff.

Staff Recommendations

- 1. Staff recommends that the Commission approve the Staff budget option for the 2016 REST plan, reflecting a REST surcharge of \$0.007 per kWh, and related caps of \$3.30 for the residential class, \$90.00 for the commercial class, \$10,000.00 for the industrial and mining class, and \$90.00 for the lighting class. This includes total spending of \$6,727,811 and a total amount to be recovered through the REST surcharge of \$5,130,209.
- 2. Staff further recommends approval of the schools program at a funding level of \$60,000 for 2016.
- 3. Staff further recommends against approval of the customer education and outreach funding requested by UNS for 2016.
- 4. Staff further recommends against approval of the research and development funding requested by UNS for 2016.
- 5. Staff further recommends that UNS file the REST-TS1, consistent with the Decision in this case, within 15 days of the effective date of the Decision.
- 6. Staff further recommends that, beginning in 2016, UNS file its annual REST compliance reports in a docket to be opened by Staff.

Thomas M. Broderick

In a Knowled

Director

Utilities Division

TMB:RGG:nr/BES

ORIGINATOR: Robert Gray

1	BEFORE THE ARIZONA CORPORATION COMMISSION
2	SUSAN BITTER SMITH
3	Chairman BOB STUMP
4	Commissioner BOB BURNS
5	Commissioner DOUG LITTLE
6	Commissioner TOM FORESE
7	Commissioner
8	IN THE MATTER OF THE APPLICATION) DOCKET NO. E-04204A-15-0233
9	OF UNS ELECTRIC, INC. FOR APPROVAL DECISION NO
	OF ITS 2016 RENEWABLE ENERGY CORDER OF ITS 2016 RENEWABLE ENERGY CORDER
10	IMPLEMENTATION PLAN.
11	
12	Open Meeting December 8 and 9, 2015
13	Phoenix, Arizona
14	BY THE COMMISSION:
15	FINDINGS OF FACT
16	1. UNS Electric, Inc. ("UNS" or "Company") is engaged in providing electric service
17	within portions of Arizona pursuant to authority granted by the Arizona Corporation Commission
18	("ACC" or "Commission").
19	2. On July 1, 2015, UNS filed for Arizona Corporation Commission ("Commission")
20	approval of its 2016 Renewable Energy Standard and Tariff ("REST") Implementation Plan.
21	3. There have been no filings to intervene or provide comments in this docket.
22	4. UNS' initial filing requests approval of various REST plan components including a
23	budget, customer class caps, various program details, continuation of the Bright Arizona Solar Buildout
24	Plan, and compliance matters.
25	UNS' Five Year Projection of Energy, Capacity, and Costs
26	5. The table below shows UNS' forecast for energy and costs for its annual REST plans
27	from 2016 through 2020. The reduction in total program costs in 2019 is at least partially due to
28	including carrying costs in base rates at that time.

1
2
3
4
5
6
7

UN	NS Energy, Capac	ity, and Cost Fo	orecast		
	2016	2017	2018	2019	2020
Forecast Retail Sales MWh	1,563,892	1,558,385	1,557,206	1,560,508	1,565,295
% Renewable Energy Required	6%	7%	8%	9%	10%
Overall Renewable Requirement MWh	93,834	109,087	124,576	140,446	156,530
Utility Scale Requirement MWh	65,683	76,361	87,204	98,312	109,571
DG Requirement MWh	28,150	32,726	37,373	42,134	46,959
RES DG Requirement MWh	14,075	16,363	18,686	21,067	23,479
Non-Res DG Requirement MWh	14,075	16,363	18,686	21,067	23,479
Total Program Cost	\$6,790,311	\$6,868,142	\$6,555,140	\$5,247,949	\$5,113,382

UNS REST Experience Under 2015 REST Plan

- 6. The Commission-approved implementation plan for 2015 contemplated total spending of \$8,673,798 and recoveries of \$5,581,306.
- The table below summarizes installations and reservations for installations through July
 31, 2015 by UNS.

Residential	Photovoltaics		Solar Hot Wat	er
	Number of Systems	kW (kWh)	Number of Systems	kWh
2015 Installations	229	2,151 (3,764,250)	0	0
Reservations	265	2,499 (4,373,250)	0	0

Commercial	Photovoltaics		Solar Hot Wate	er
	Number of Systems	kW (kWh)	Number of Systems	kW
2015 Installations	5	537 (939,750)	0	0
Reservations	0	0	0	0

Systems that Do Not Take a Utility Incentive

8. The following table shows the number, kW, and kWh of systems that have been installed in UNS' service territory that have not taken an incentive from UNS and, thus, UNS has not used the associated RECs to achieve compliance under the REST rules.

1	
2	
3	
4	
5	
6	
7	

Residential	Number of	kW	kWh
	Projects		
2012	8	53	92,750
2013	11	69	120,750
2014	157	106	2,233,000
2015	228	2,141	3,746,750
Non-Residential			
2012	1	58	101,500
2013	0	0	0
2014	0	0	0
2015	2	509	890,750

Leased Versus Non-Leased Systems

9. UNS indicates that a majority of residential DG systems installed in 2014 (219 of 328) were non-leased systems. Through the end of July 2015, leased systems made up a higher percentage of residential DG systems (138 of 229). UNS indicates that all non-residential DG systems installed in 2014 and 2015 are non-leased systems.

Bright Arizona Solar Buildout Plan

- 10. In Decision Number 74877, the Commission approved UNS' request for approval of \$5 million for the buildout plan in 2015 and an additional \$5 million in 2016 to construct a 5 MW renewable energy system which is expected to go into service in 2016. UNS has indicated in this application that it will not seek approval of further buildout funds via the REST process, but will seek recovery of such projects through traditional means in the future.
- 11. The tables below show the costs anticipated to be recovered through the REST budget in 2016-2018 as well as the projects anticipated to be funded in that timeframe. UNS does not anticipate buildout costs beyond 2018.

Line Item	2016	2017	2018
Carrying	\$516,948	\$653,440	\$531,289
Costs			, ,
Book	\$291,667	\$500,000	\$500,000
Depreciation			
Property Tax	\$20,558	\$0	\$43,085
Expense			, ,
Operations	\$38,192	\$75,000	\$77,250
and			" ,
Maintenance			

Lease

\$0

1 2

3 4 5

6 7

8 9

10

11 12

13

14

15

16

17 18

19 20

21

22

23

24

25

26

27

28

Expense	*	4	
Total	\$877,365	\$1,228,440	\$1,151,624
Projects	2016 Costs	2017 Costs	2018 Costs
2014 – Rio	\$835,698	\$0	

\$0

Projects	2016 Costs	2017 Costs	2018 Costs
2014 – Rio	\$835,698	\$0	\$0
Rico 7.2 MW			
2016 Kingman	\$41,667	\$1,228,440	\$1,151,624
5.0 MW			
Total	\$877,365	\$1,228,440	\$1,151,624

12. The costs shown above represent only the carrying costs of the various projects until such time as UNS has another general rate proceeding, during which UNS would seek to include these generating assets in base rates.

2016 REST Budget Proposals

2014 Funds Carried Forward to 2016 REST Budget

\$10,000

13. UNS' filing reflects the carryforward of \$1,597,603 in unspent funds from UNS' 2014 REST budget. The table below reflects from which line items of UNS' 2014 REST budget those funds came.

Lower Cost Purchased Renewable	\$572,952	
Energy		
Customer Sited Distributed Renewable	\$831,708	
Energy		
Metering	-\$44,556	
Other Line Items	\$5,066	
2013 Budgeted Revenue	\$232,433	,
Total Unspent 2014 REST funds	\$1,597,603	

14. Both UNS' and Staff's REST budget proposals discussed herein reflect this carryforward of unspent 2014 REST funds which reduce the amount of money required to be recovered through the 2016 REST surcharge.

Performance Based Incentives

15. UNS has indicated to Staff that its estimated total future Performance Based Incentives ("PBI") commitment as of the end of 2015 will be \$8,414,697.

Proposed UNS and Staff Budget

16. The table below summarizes the budgets being proposed by UNS and Staff.

Budget	2015 Approved	2016 UNS	2016 Staff
Components	Budget	Proposal	Proposal
Utility Scale Energy	***		
Above market cost of	\$5,266,131	\$4,622,946	\$4,622,946
conventional			
generation			
UNS Owned	\$1,948,667	\$877,365	\$877,365
Subtotal	\$7,214,798	\$5,500,311	\$5,500,311
Customer Sited			
Distributed Renewable			
Energy			
Performance Based	\$892,297	\$892,297	\$892,297
Incentives On-Going			
Commitments			
Meter Reading	\$6,250	\$6,250	\$6,250
Consumer Education	\$0	\$30,000	\$0
and Outreach	1 -	n , - 0 -	TT -
Schools Program	\$0	\$60,000	\$60,000
Subtotal	\$898,547	\$988,547	\$958,547
Technical Training	,	<u>"</u>	# · · · · · · · · · · · · · · · · · · ·
Internal and			
Contractor Training			
Subtotal	\$37,500	\$37,500	\$37,500
Information Systems			
Subtotal	\$20,000	\$20,000	\$20,000
Metering			<u> </u>
Subtotal	\$91,365	\$107,453	\$107,453
Labor and	<u> </u>		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Administration			
nternal Labor	78,088	\$63,000	\$63,000
External Labor	10,000	\$20,000	\$20,000
Labor, Materials,	\$20,000	\$20,000	\$20,000
Supplies	" *	n y · · · ·	
AZ Solar Website	\$1,000	\$1,000	\$1,000
Subtotal	\$109,088	\$104,000	\$104,000
Research and			
Development			
Subtotal	\$0	\$32,500	\$0
Total Spending	\$8,371,298	\$6,790,311	\$6,727,811
Carryover of Previous	\$2,791,292	\$1,597,603	\$1,597,603
Year's Funds	. , ,	" -)- · · · j= · ·	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Total Amount for	\$5,580,006	\$5,192,709	\$5,130,209
Recovery	- y y- -	#- j j - 0 -	"-,,20,20)

Consumer Education and Outreach

17. UNS is seeking \$30,000 to fund consumer education and outreach as part of its 2016 REST plan budget. In Decision Number 74877 (December 23, 2014), the Commission denied UNS' request for \$30,000 to fund consumer education and outreach as part of its 2015 REST plan budget. Staff does not believe there has been any significant change in circumstances regarding consumer education and outreach since the Commission issued Decision Number 74877. Therefore, Staff recommends that UNS' request for funding for consumer education and outreach in its 2016 REST plan be denied.

Schools Program

18. UNS is seeking \$60,000 to fund a schools program that would donate photovoltaic ("PV") systems at two new schools in UNS' service territory. The Commission previously approved a similar schools program that donated PV systems to public high schools in UNS' service territory. Since that time, two new high schools have opened in UNS' service territory and the current proposal would provide PV systems to those schools. The systems would be approximately 10 kW each, and UNS has indicated that the program would operate in the same fashion as it has in the past. Staff believes that this proposal is limited in scope and is consistent with schools programs the Commission approved in the past for UNS. Therefore, Staff recommends approval of \$60,000 in funding for the schools program as part of UNS' 2016 REST budget.

Research and Development

19. UNS is seeking \$32,500 to fund consumer education and outreach as part of its 2016 REST plan budget. In Decision Number 74877 (December 23, 2014), the Commission denied UNS' request for \$31,200 to fund research and development as part of its 2015 REST plan budget. Staff does not believe there has been any significant change in circumstances regarding research and development since the Commission issued Decision Number 74877. Therefore, Staff recommends that UNS' request for funding for research and development in its 2016 REST plan be denied.

27 ||.

28 | . .

Recovery of Funds through 2015 REST Charge

20. UNS' proposed caps and per kWh charge are designed to recover UNS' proposed recovery level in 2016 of \$5,192,709; Staff's proposed caps and per kWh charge are designed to recover Staff's proposed recovery level of \$5,130,209.

21. Staff supports UNS' proposed reduction of the REST charge to \$0.007 per kWh. Given Staff's slightly lower proposed amount to be recovered, Staff is adjusting the residential cap to \$3.30 from the \$3.40 proposed by UNS. Staff's other caps match those proposed by UNS.

22. The table below shows the proposed surcharge per kWh for the UNS and Staff options as well as the proposed caps under each option, in comparison to what is currently in effect for 2015.

	2015 Approved	2015 UNS Proposal	2015 Staff Proposal
REST Charge (per kWh)	\$0.01	\$0.007	\$0.010
Class Caps			
Residential	\$3.40	\$3.40	\$3.30
Commercial	\$90.00	\$90.00	\$90.00
Industrial and Mining	\$10,000.00	\$10,000.00	\$10,000.00
Lighting	\$90.00	\$90.00	\$90.00

23. The table below shows the average REST charge by customer class as well as the percentage of customers at the cap for each customer class.

	2016 UNS Proposal	2016 Staff Proposal
Residential - Average Bill	\$3.10	\$3.00
Commercial - Average Bill	\$19.50	\$19.50
Industrial and Mining - Average Bill	\$9,763	\$9,763
Lighting - Average Bill	\$1.30	\$1.30
Residential – Percent at Cap	88.6%	88.6%
Commercial – Percent at Cap	21.7%	21.7%
Industrial and Mining – Percent at Cap	97.6%	97.6%
Lighting – Percent at Cap	1.4%	1.4%

24. Staff recommends approval of the Staff proposal.

Waiver Request

25. UNS' application includes a request for a waiver of the non-residential DG requirement for 2016. In response to a subsequent data request from Staff, UNS indicated that the Company believed it should be able to meet its non-residential DG requirement for 2016. Thus, UNS is no longer seeking approval of a waiver at this time.

Compliance Issues

- 26. Having reviewed the Company's compliance report filed with the Commission in April 2015, the proposed REST plan filed in July 2015, and other applicable information, Staff concludes that UNS has not used any RECs not owned by the utility to comply with the Commission's REST rules in 2014.
- 27. Per Arizona Administrative Code ("A.A.C.") R14-2-1812, UNS is required to file an annual compliance report. Staff recommends that, beginning in 2016, UNS file its annual REST compliance reports in a docket to be opened by Staff.

Staff Recommendations

- 28. Staff recommends that the Commission approve the Staff budget option for the 2016 REST plan, reflecting a REST surcharge of \$0.007 per kWh, and related caps of \$3.30 for the residential class, \$90.00 for the commercial class, \$10,000.00 for the industrial and mining class, and \$90.00 for the lighting class. This includes total spending of \$6,727,811 and a total amount to be recovered through the REST surcharge of \$5,130,209.
- 29. Staff further recommends approval of the schools program at a funding level of \$60,000 for 2016.
- 30. Staff further recommends against approval of the customer education and outreach funding requested by UNS for 2016.
- 31. Staff further recommends against approval of the research and development funding requested by UNS for 2016.
- 32. Staff further recommends that UNS file the REST-TS1, consistent with the Decision in this case, within 15 days of the effective date of the Decision.

28 ▮.

Decision No) .	

Decision No.

33. 1 Staff further recommends that, beginning in 2016, UNS file its annual REST compliance reports in a docket to be opened by Staff. 2 3 CONCLUSIONS OF LAW 1. 4 UNS Electric, Inc. is an Arizona public service corporation within the meaning of Article XV, Section 2 of the Arizona Constitution. 5 2. 6 The Commission has jurisdiction over UNS Electric, Inc. and over the subject matter 7 of the application. 8 3. The Commission, having reviewed the application and Staff's Memorandum dated November 24, 2015, concludes that it is in the public interest to approve UNS Electric Inc.'s 2016 10 Renewable Energy Standard and Tariff Implementation Plan, as discussed herein. 11 <u>ORDER</u> 12 IT IS THEREFORE ORDERED that the Staff budget option for the 2016 REST plan, reflecting a REST surcharge of \$0.007 per kWh, and related caps of \$3.30 for the residential class, \$90.00 13 14 for the commercial class, \$10,000.00 for the industrial and mining class, and \$90.00 for the lighting class, 15 be and hereby is approved. This includes total spending of \$6,727,811 and a total amount to be 16 recovered through the REST surcharge of \$5,130,209. 17 IT IS FURTHER ORDERED that the schools program at a funding level of \$60,000 for 2016 be and hereby is approved. 18 19 IT IS FURTHER ORDERED that the request for approval of the customer education and 20 outreach funding requested by UNS Electric, Inc. for 2016 be and hereby is denied. 21 IT IS FURTHER ORDERED that the request for approval of the research and development 22 funding requested by UNS Electric, Inc. for 2016 be and hereby is denied. 23 IT IS FURTHER ORDERED that UNS Electric, Inc. file the REST-TS1, consistent with the 24 Decision in this case, within 15 days of the effective date of the Decision. 25 26 27 28

1	IT IS FURTHER ORDE	RED that, beginning in 2016, UNS Electric, Inc.	file its annual REST		
2	compliance reports in a docket to be opened by Staff.				
3		or opened by built			
4	BY THE ORDER OF THE ARIZONA CORPORATION COMMISSION				
5					
6	CHAIRMAN	COMMISSIONER			
7					
8					
9	COMMISSIONER	COMMISSIONER CC	OMMISSIONER		
10		IN WITNESS WHEREOF, I, JODI J	FRICH Executive		
11		Director of the Arizona Corporation hereunto, set my hand and caused the	Commission, have		
12		Commission to be affixed at the Capitol, in	the City of Phoenix,		
13		thisday of	_, 2015.		
14					
15		JODI JERICH	_		
16 17		EXECUTIVE DIRECTOR			
18	DISSENT:				
19					
20	DISSENT:				
21	TMB:RRG:nr/BES				
22					
23					
24					
25					
26					
27					
28					
		Decision No)		

1	SERVICE LIST FOR: UNS ELECTRIC, INC. DOCKET NO. E-04204A-15-0233
2	
3	Mr. Michael Patten
4	Snell & Wilmer L.L.P. One Arizona Center
5	400 East Van Buren Street, Suite 1900 Phoenix Arizona 85004
6	
7	Mr. Bradley Carroll 88 East Broadway Boulevard
8	MS HQE910 Post Office Box 711
9	Tucson Arizona 85701
10	Mr. Thomas M. Broderick
11	Director, Utilities Division Arizona Corporation Commission
12	1200 West Washington Street Phoenix, Arizona 85007
13	
14	Ms. Janice M. Alward Chief Counsel, Legal Division
15	Arizona Corporation Commission 1200 West Washington Street
16	Phoenix, Arizona 85007
17	Mr. Dwight Nodes
18	Chief Administrative Law Judge, Hearing Division Arizona Corporation Commission
19	1200 West Washington Street Phoenix, AZ 85007
20	
21	
22	
23	
24	
25	
26	
27	
28	